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02/11/2005

Robert E. Bushnell
Suite 300
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Washington, DC 20005
05/12/2005 SZEWDIE2 0000009 10673872

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/673,872	09/30/2003	Jong-Hwa Lee	PS6918	2345

TITLE OF INVENTION: OPTICAL COMMUNICATION BOARDS INCLUDING POWER CONTROL FUNCTION AND SYSTEM HAVING THE BOARDS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	05/11/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
DUONG, HUNG V	2835	361-695000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
- (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

Robert E. Bushnell, Esq.

2 _____

3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

SAMSUNG ELECTRONICS CO., LTD..

Suwon-si, Gyeonggi-do, KOREA

Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government

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- Issue Fee
- Publication Fee (No small entity discount permitted)
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The Director is hereby authorized to charge the required fee(s), or credit any overpayment, to Deposit Account Number _____ (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
- b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature _____

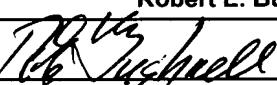
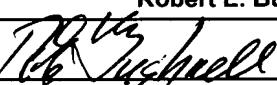
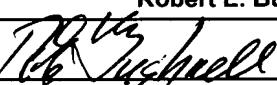
Date 11 May 2005

Typed or printed name Robert E. Bushnell, Esq.

Registration No. 27,774

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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 <p>FEE TRANSMITTAL</p> <p>Patent fees are subject to annual revision.</p>		Complete If Known																																																																																																																																																																						
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See 37 CFR 1.27</p>				<table border="1"> <thead> <tr> <th>Fee Code (\$)</th> <th>Fee Code (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td colspan="4">MISCELLANEOUS</td> </tr> <tr> <td>1501</td> <td>\$1,400</td> <td>2501</td> <td>\$700</td> </tr> <tr> <td>1504</td> <td>\$300</td> <td>1504</td> <td>\$300</td> </tr> <tr> <td>1801</td> <td>\$790</td> <td>2801</td> <td>\$395</td> </tr> <tr> <td>1806</td> <td>\$180</td> <td></td> <td></td> </tr> <tr> <td>1814</td> <td>\$130</td> <td>2814</td> <td>\$65</td> </tr> <tr> <td>8021</td> <td>\$40</td> <td></td> <td></td> </tr> <tr> <td colspan="4">TRADEMARK</td> </tr> <tr> <td>6001/7001</td> <td></td> <td>\$335</td> <td>Application for registration, per class</td> </tr> <tr> <td>6002/7002</td> <td></td> <td>\$100</td> <td>Amendment to Allege Use, per class</td> </tr> <tr> <td>6003/7003</td> <td></td> <td>\$100</td> <td>Statement of Use, per class</td> </tr> <tr> <td>6004/7004</td> <td></td> <td>\$150</td> <td>Request for six-month extension of time, per class</td> </tr> <tr> <td>6205/7205</td> <td></td> <td>\$100</td> <td>§8 affidavit, per class</td> </tr> <tr> <td>6208/7208</td> <td></td> <td>\$200</td> <td>§15 affidavit, per class</td> </tr> <tr> <td>6201/7201</td> <td></td> <td>\$400</td> <td>Application for renewal, per class</td> </tr> <tr> <td>6403/7403</td> <td></td> <td>\$100</td> <td>Ex parte appeal, per class</td> </tr> <tr> <td colspan="4">PETITION</td> </tr> <tr> <td>1462</td> <td></td> <td>\$400</td> <td>Petitions to Director (Group I)</td> </tr> <tr> <td>1463</td> <td></td> <td>\$200</td> <td>Petitions to Director (Group II)</td> </tr> <tr> <td>1464</td> <td></td> <td>\$130</td> <td>Petitions to Director (Group III)</td> </tr> <tr> <td>1452</td> <td>\$500</td> <td>2452</td> <td>\$250</td> <td>Petitions to revive unavoidably abandoned application</td> </tr> <tr> <td>1453</td> <td>\$1500</td> <td>2453</td> <td>\$750</td> <td>Petitions to revive unintentionally abandoned application</td> </tr> <tr> <td colspan="4">PATENT MAINTENANCE</td> </tr> <tr> <td>1551</td> <td>\$900</td> <td>2551</td> <td>\$450</td> <td>Due at 3.5 years</td> </tr> <tr> <td>1552</td> <td>\$2300</td> <td>2552</td> <td>\$1150</td> <td>Due at 7.5 years</td> </tr> <tr> <td>1553</td> <td>\$3800</td> <td>2553</td> <td>\$1900</td> <td>Due at 11.5 years</td> </tr> <tr> <td colspan="2">Other Fee (specify) _____</td> <td colspan="2">\$</td> <td colspan="2">Other Fee (specify) _____</td> <td>\$</td> </tr> <tr> <td colspan="2">Other Fee (specify) _____</td> <td colspan="2">\$</td> <td colspan="2">Other Fee (specify) _____</td> <td>\$</td> </tr> <tr> <td colspan="2">Other Fee (specify) _____</td> <td colspan="2">\$</td> <td colspan="2">Other Fee (specify) _____</td> <td>\$</td> </tr> <tr> <td colspan="2">SUBTOTAL: LEFT COLUMN</td> <td colspan="2">\$0.00</td> <td colspan="2">SUBTOTAL: RIGHT COLUMN</td> <td>\$1,700.00</td> </tr> <tr> <td colspan="4">SUBMITTED BY</td> <td colspan="3">Complete (if applicable)</td> </tr> <tr> <td colspan="2">Typed or Printed Name</td> <td colspan="2">Robert E. Bushnell, Esq.</td> <td>Reg. Number</td> <td colspan="2">27,774</td> </tr> <tr> <td colspan="2">Signature</td> <td colspan="2"></td> <td>Date</td> <td>11 May 2005</td> <td>Deposit Account User ID</td> </tr> </tbody></table>			Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid	MISCELLANEOUS				1501	\$1,400	2501	\$700	1504	\$300	1504	\$300	1801	\$790	2801	\$395	1806	\$180			1814	\$130	2814	\$65	8021	\$40			TRADEMARK				6001/7001		\$335	Application for registration, per class	6002/7002		\$100	Amendment to Allege Use, per class	6003/7003		\$100	Statement of Use, per class	6004/7004		\$150	Request for six-month extension of time, per class	6205/7205		\$100	§8 affidavit, per class	6208/7208		\$200	§15 affidavit, per class	6201/7201		\$400	Application for renewal, per class	6403/7403		\$100	Ex parte appeal, per class	PETITION				1462		\$400	Petitions to Director (Group I)	1463		\$200	Petitions to Director (Group II)	1464		\$130	Petitions to Director (Group III)	1452	\$500	2452	\$250	Petitions to revive unavoidably abandoned application	1453	\$1500	2453	\$750	Petitions to revive unintentionally abandoned application	PATENT MAINTENANCE				1551	\$900	2551	\$450	Due at 3.5 years	1552	\$2300	2552	\$1150	Due at 7.5 years	1553	\$3800	2553	\$1900	Due at 11.5 years	Other Fee (specify) _____		\$		Other Fee (specify) _____		\$	Other Fee (specify) _____		\$		Other Fee (specify) _____		\$	Other Fee (specify) _____		\$		Other Fee (specify) _____		\$	SUBTOTAL: LEFT COLUMN		\$0.00		SUBTOTAL: RIGHT COLUMN		\$1,700.00	SUBMITTED BY				Complete (if applicable)			Typed or Printed Name		Robert E. 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REB/ny

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Patent
P56918

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

JONG-HWA LEE

Serial No.: 10/673,872

Examiner: DUONG, HUNG V

Filed: 30 September 2003

Art Unit: 2835

For: OPTICAL COMMUNICATION BOARDS INCLUDING POWER CONTROL
FUNCTION AND SYSTEM HAVING THE BOARDS

ISSUE FEE AND PUBLICATION FEE TRANSMITTAL

Mail Stop : ISSUE FEE

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

This transmittal accompanies a signed Issue Fee Transmittal, PTOL-85, and Applicant's check drawn to the order of the Commissioner of Patents & Trademarks in the amount of U.S. \$1,700.00, including a fee of \$300.00 for Publication Fee.

Respectfully submitted,

Robert E. Bushnell, Esq.
Reg. No.: 27,774

1522 "K" Street, N.W., Suite 300
Washington, D.C. 20005
(202)-408-9040

Enclosures: Issue Fee & Publication Fee Transmittal, PTOL-85B, and check No.49070
Folio: P56918
Date: May 11, 2005
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